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10/11/02

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/700,200

DATE: 09/18/2002

TIME: 16:18:06

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3 <110> APPLICANT: RIEBER, ERNST PETER
5 <120> TITLE OF INVENTION: ANTIBODIES TO DENDRITIC CELLS AND HUMAN DENDRITIC CELL
6 POPULATIONS AND USES THEREOF
8 <130> FILE REFERENCE: 028622-0103
10 <140> CURRENT APPLICATION NUMBER: 09/700,200
11 <141> CURRENT FILING DATE: 2001-01-23
13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/03218
14 <151> PRIOR FILING DATE: 1999-05-11
16 <150> PRIOR APPLICATION NUMBER: EP 98 10 8534.3
17 <151> PRIOR FILING DATE: 1998-05-11
19 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 336
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (1)..(336)
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34 Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
35 1 5 10 15
37 tca gtg aag ctg tcc tgc aag gct tct ggc tac acc ctc acc agc tac 96
38 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr
39 20 25 30
41 tgg ttg cac tgg gtg aag cag tgg cct gga cga ggc ctt gag tgg att 144
42 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
43 35 40 45
45 gga agg att gat ccc aat agt ggt ggt act aag tac gat gag aag ttc 192
46 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe
47 50 55 60
49 aag agc aag gcc aca ctg act gta gac aaa ccc tcc agc aca gcc tac 240
50 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
51 65 70 75 80
53 atg cag ctc agc agc ctg aca tct gag gac tct gcg gtc tat tat tgt 288
54 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
55 85 90 95
57 gca aga tgg gac tac tgg ggc caa ggg acc acg gtc acc gtc tcc tca 336
58 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
59 100 105 110
62 <210> SEQ ID NO: 2
63 <211> LENGTH: 112

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67 <400> SEQUENCE: 2
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69   1           5           10          15
71 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr
72           20           25           30
74 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
75           35           40           45
77 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe
78           50           55           60
80 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
81   65           70           75           80
83 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
84           85           90           95
86 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
87           100          105          110
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91 <211> LENGTH: 324
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95 <220> FEATURE:
96 <221> NAME/KEY: CDS
97 <222> LOCATION: (1)..(324)
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101 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
102   1           5           10          15
104 gaa aag gtc acc atg acc tgc agg gcc agc tca agt gtt agt tcc agt   96
105 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
106           20           25           30
108 tac ttg cac tgg tac cag cag aag tca ggt gcc tcc ccc aaa ctc tgg   144
109 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
110           35           40           45
112 att tat agc aca tcc aac ttg gct tct gga gtc cct gct cgc ttc agt   192
113 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
114           50           55           60
116 ggc agt ggg tct ggg acc tct tac tct ctc aca atc agc agt gtg gag   240
117 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
118   65           70           75           80
120 gct gaa gat gct gcc act tat tac tgc cag cag tac agt ggt tac ccg   288
121 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
122           85           90           95
124 tac acg ttc gga ggg ggg acc aag ctg gag atc aaa   324
125 Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
126           100          105
129 <210> SEQ ID NO: 4
130 <211> LENGTH: 108
131 <212> TYPE: PRT

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132 <213> ORGANISM: Homo sapiens

134 <400> SEQUENCE: 4

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138 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
139      20      25      30
141 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
142      35      40      45
144 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
145      50      55      60
147 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
148 65      70      75      80
150 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
151      85      90      95
153 Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
154      100      105

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/700,200

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